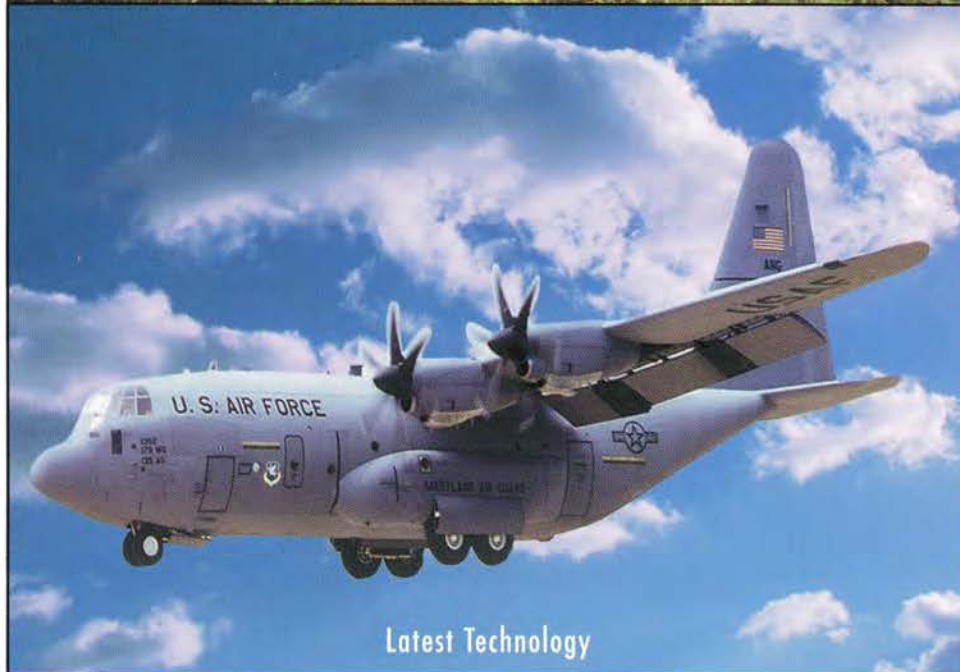


Maryland National Guard

Maryland Military Department



ANNUAL REPORT **2000**

MESSAGE FROM THE ADJUTANT GENERAL

December 31, 2000

The Honorable Parris N. Glendening
Governor, State of Maryland
State House
Annapolis, Maryland 21401

Dear Governor Glendening:

I am pleased to submit our fiscal year 2000 annual report for the Maryland Military Department, which incorporates the Maryland National Guard, State Operations and Maryland Emergency Management Agency.

The Maryland National Guard (MDNG) remains a key player in the economic viability of Maryland, as our total economic impact remained stable at just over \$158 million. With the inclusion of state funds supporting the Maryland Emergency Management Agency, the ratio of federal dollars spent in Maryland to state dollars invested is strong at \$16 to \$1.

As this report summarizes, the MDNG continues to provide employment and educational opportunities to Marylanders, while remaining ready to serve our fellow citizens at home or abroad.

In keeping with a 366 year-old tradition, Maryland's citizen-soldiers and airmen again this past year successfully responded to our state's needs. In December 1999, you once more asked the MDNG to serve, this time in taking over the controversial boot camps in Western Maryland. Led by a highly capable senior staff, the MDNG brought stability and calm to a volatile situation. Less than 30 days later, with the first day of the new Millennium, Maryland Guard personnel were on duty across the state in the event that there had been an occurrence on Y2K. Fortunately, the transition to the new year went smoothly, but an unexpected heavy snowstorm in January brought your orders to state active duty in response. Within hours, the MDNG mobilized more than 500 troops, who operated more than 250 4-wheel drive Humvees in support of law enforcement agencies, hospitals and needy citizens statewide. And it was another successful year for the MDNG Honor Guard, which you and the General Assembly established in 1998. In fiscal year 2000, the MDNG Honor Guard performed 2,042 veterans' funerals and rendered honors at many other events around the state. Since its inception, the MDNG Honor Guard has performed more than 4,200 veteran's burials.

Fiscal year 2000 was a busy one for the Maryland Army National Guard (MDARNG). Elements of six MDARNG units received an official notification of training from the Army and began preparing to deploy to Bosnia for six months with the 29th Infantry Division (Light) in the fall of 2001. Approximately 700 Marylanders will participate in the continued peace enforcement mission in the Balkans. In February 2000, Maryland's 629th Military Intelligence Battalion deployed to Bosnia. In this historic mission, the first to be under the command of the National Guard, the 629th successfully and safely deployed 126 citizen-soldiers, who returned home this past October. This past year, the 29th Aviation Brigade also completed a six-month humanitarian mission to Central America; and with other MDARNG aviation units, the brigade is preparing to upgrade its helicopter fleet to UH-60 Blackhawks.

The Maryland Air National Guard (MDANG) also enjoyed a productive and successful year. The 175th Wing's 135th Airlift Group continues in its transition to the new C-130J aircraft. The Group now has all eight C-130Js and is rapidly progressing toward its final certification, which will occur in the coming year. The 104th Fighter Squadron concluded a very successful training year and as part of the Air Force's Expeditionary Forces is scheduled to soon again deploy to Southwest Asia to enforce the no-fly zone over Iraq.

Our partnership with Estonia continues to flourish as we are now solidifying educational and

economic ties to that Baltic nation under the Minuteman Fellows Program. This past year, economic development, education officials and mayors from across Maryland traveled to Estonia to explore these opportunities, not only to help Maryland, but also to help Estonia continue to stabilize its young democracy.

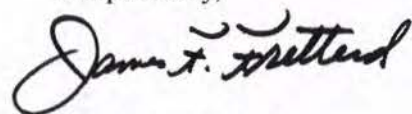
The MDNG also continues to improve on its Total Quality commitment. In 2000, the MDNG again won the Governor's Gold Quality Award, which we have earned in six out of the last seven years. After winning four consecutive awards, we were not eligible to enter in 1998. I also am pleased to report that the Maryland Army National Guard won its unprecedented fifth straight Army Communities of Excellence Award, which recognizes the outstanding Army organizations and installations worldwide.

We continue to expand our community service and education initiatives. We have expanded to 13 armories our Distributive Training Technology Program and will continue seeking statewide coverage. Our Partners-In-Education program continues to expand, as all 16 Maryland community colleges are now full partners in the 50-percent tuition waiver program, along with seven public universities and one private college. The Partners-In-Education program is invaluable in helping Maryland attain better-educated Guard members to serve its citizens, and so is the state tuition assistance programs that you and the General Assembly have so generously supported.

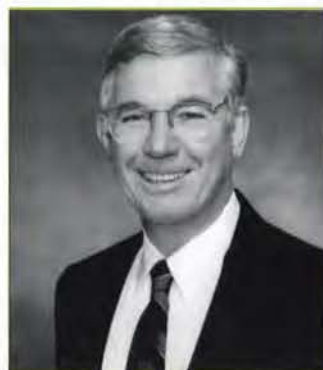
Our youth programs also continue to flourish. The Freestate Challenge Academy has now graduated 1,071 students, of whom 739 or 69 percent have earned their GED. More than 75% have entered college or joined the military upon graduation. Our About Face! program for at-risk middle school age children has expanded from four to nine schools located across Maryland. This program, involving parents, students and educators, is aimed at preventing problems in children's lives before they start. The state funding supported by yourself and provided by the General Assembly continues to be an excellent investment in Maryland's youth.

We thank you for your continued support and leadership and look forward to serving you and the citizens of Maryland in the coming year.

Respectfully,



James F. Fretterd
Major General, MDNG
The Adjutant General

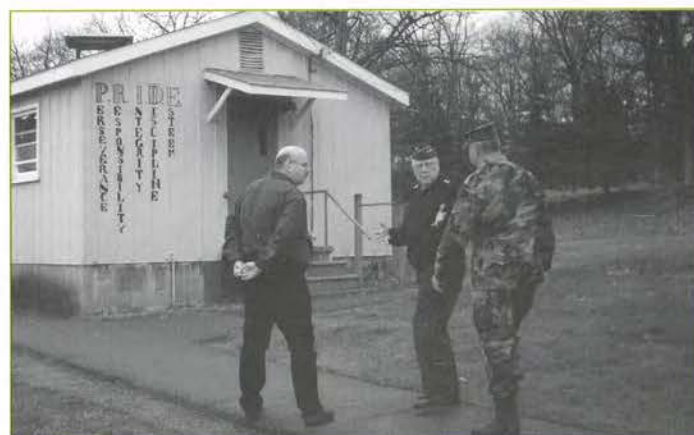


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Maryland National Guard Pvt. Dylan Silcox, of Glen Burnie, meets President Clinton at a White House family conference. Silcox was representing the MDNG and Anne Arundel County YMCA family branch with which the MDNG has partnered on teen family awareness issues.



Maj. Gen. Fretterd discusses strategy with members of his staff during the Maryland National Guard's temporary takeover of the state's juvenile offenders' boot camps in Allegany County.



U.S. Congressman Robert L. Ehrlich, Jr. and Maj. Gen. Fretterd present Special Forces engineer sergeant, Sgt. 1st Class David L. Barton, with the Soldier's Medal, the Army's highest award for valor in peacetime operations. Sgt. 1st Class Barton, at risk to his own life, rescued his company commander from drowning after he was injured during a night parachute jump and fell into a fast flowing waterway at Aberdeen Proving Ground, Md.

FRONT COVER PHOTO CREDITS:

Top photo: Soldiers from Maryland's 121st Engineer Battalion, headquartered in Ellicott City, pose with fellow engineers from the Republic of Estonia. The 121st spent time in Estonia during FY-2000 training Estonian Defense Force engineers.

Bottom photo: One of eight new state-of-the-art C-130J aircraft assigned to the Maryland Air National Guard is shown over the runway at Warfield Air National Guard Base. The Maryland Air National Guard is now in possession of all eight C-130J aircraft and is expected to be mission capable in the new airframe in 2001.

ECONOMIC IMPACT

The primary purpose of the Maryland Military Department, which oversees the Maryland Army and Air National Guard, is to contribute to the security of the nation and the state of Maryland. While doing so, it also has a major impact on the State of Maryland.

Financial support to the Maryland National Guard and Maryland Emergency Management Agency (MEMA) totaled over **\$158 million** in fiscal year 2000. Funds are received from the Department of the Army, the Department of the Air Force, State of Maryland and Freestate Challenge federal funding. State funds cover the salaries of state regular and contractual employees, maintenance and repair of MDNG facilities. Additionally, the state provides funding for the Freestate Challenge program and tuition assistance for Guard members.

Federal support to the Maryland National Guard is significant, as shown on the subsequent pages. These expenditures, which have an economic impact in nearly all political subdivisions in Maryland, cover pay and allowances, training, supplies, equipment and construction.

Maryland National Guard units are located in all but four counties—Caroline, Dorchester, St. Mary's and Worcester. The largest federal expenditures each year are normally in Baltimore County, Harford County and Baltimore City.

Federal and state financial support to the Maryland National Guard, excluding MEMA, totaled \$147,996,243 in FY-2000.

The figures listed for the counties without armories represent the salaries paid to Guard members who live in these political subdivisions but serve elsewhere.

Both the Maryland Army and Air National Guard receive federal funds in three basic appropriations:

Financial support
to the **Maryland**
Military Department
totaled
\$158,198,057
in fiscal year 2000.

1. Military Personnel.

Includes pay, authorized allowances, uniforms and individual equipment, disability benefits, bonuses and related expenses for personnel in connection with active duty, active duty for training (two-week annual training) and inactive duty training (drill weekends).

2. Operations and Maintenance.

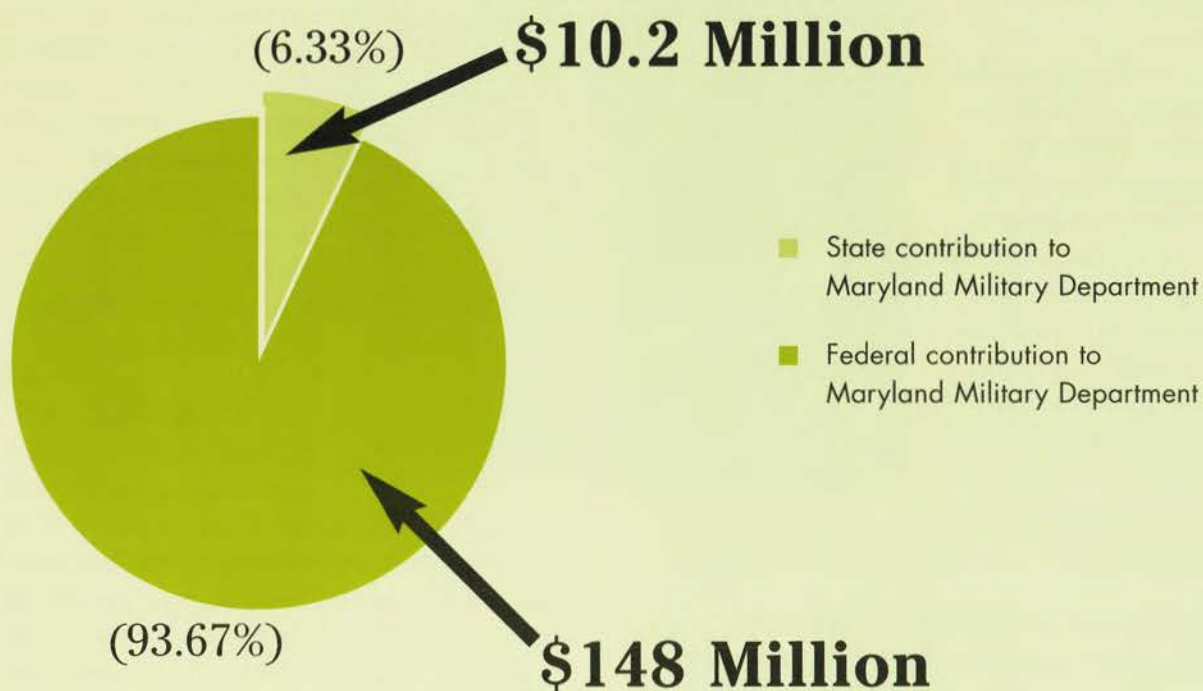
Includes activities involved in the adminis-

tration of the National Guard, training of units, procurement of organizational equipment, supplies, repair parts, services, equipment maintenance and activities in connection with military support to civil authorities. This appropriation also includes all full-time payrolls.

3. Construction. Includes construction and modification and procurement of facilities and necessary items for the National Guard. These funds are not normally authorized for use on state property. In some cases, however, the federal government has provided funds based on the state's agreement to share costs in constructing, altering or modifying selected state facilities. ■

FEDERAL TO STATE EXPENDITURES Fiscal Year 2000

State and federal funding to the Military Department	\$158,198,057
Less State General Funds	- <u>10,201,814</u>
Total federal funds to the Military Department	\$147,996,243

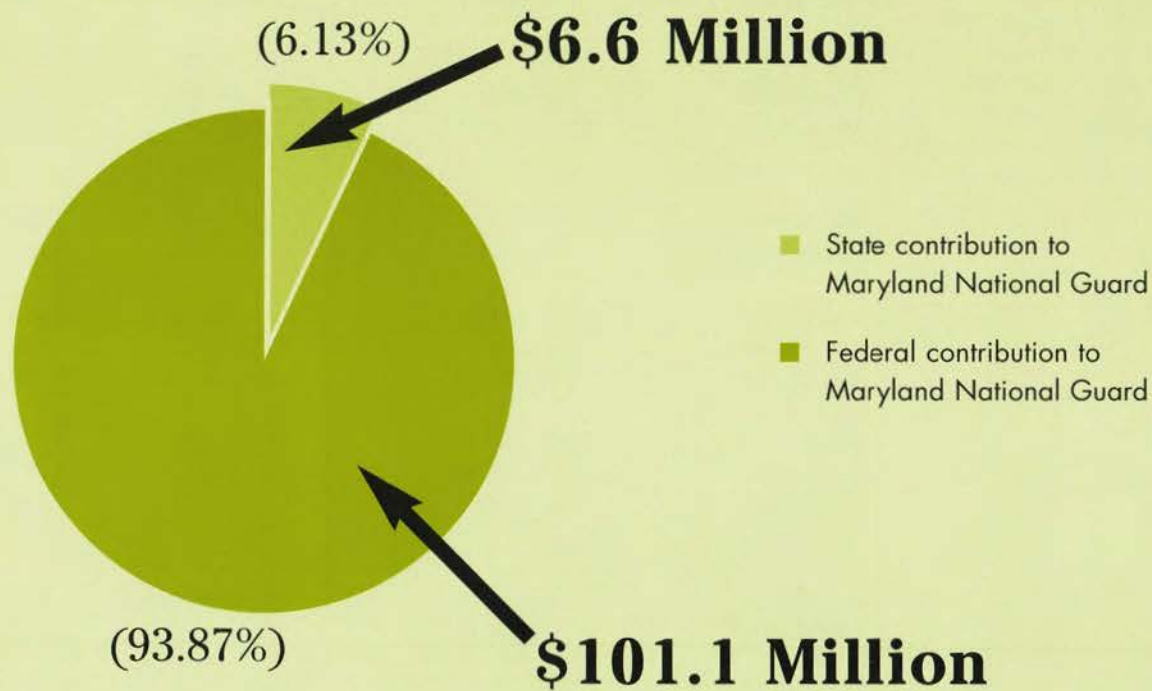


For every \$16 spent by the federal government in support of the Military Department, the state spends \$1

\$16 to \$1

FEDERAL VS. STATE PAYROLL SHARE Fiscal Year 2000

State payroll share	\$ 6,605,124
Federal payroll share:	
Military Technicians and AGR (full-time)	\$ 53,022,132
Traditional Guard Members (part-time)	<u>\$ 48,115,361</u>
Federal Total:	\$101,137,493
Total Payroll:	\$107,742,617



For every \$15 spent by the federal government
in support of the MDNG, the state spends \$1

\$15 to \$1

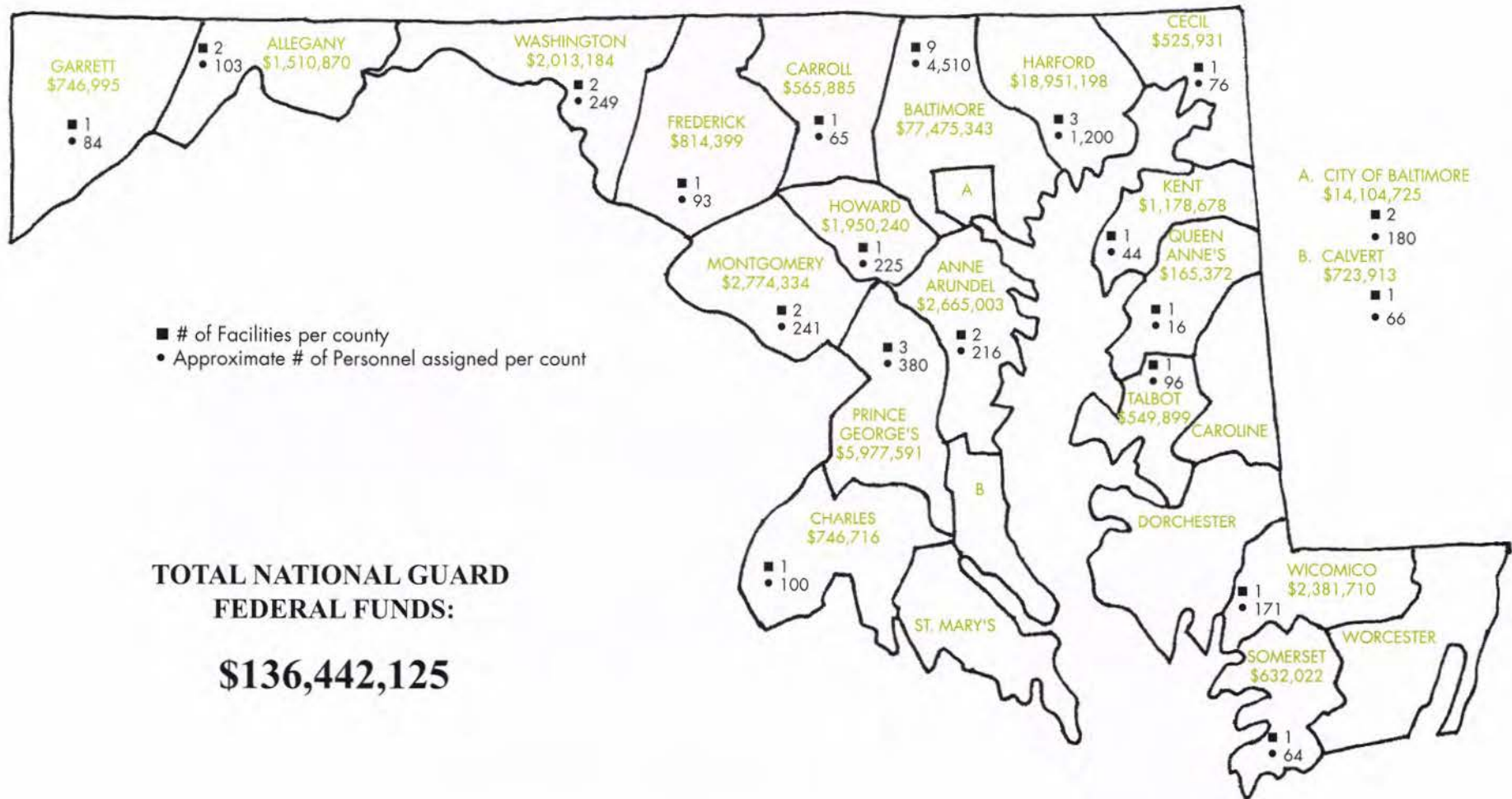
MARYLAND MILITARY DEPARTMENT

ECONOMIC IMPACT STATEMENT BREAKDOWN

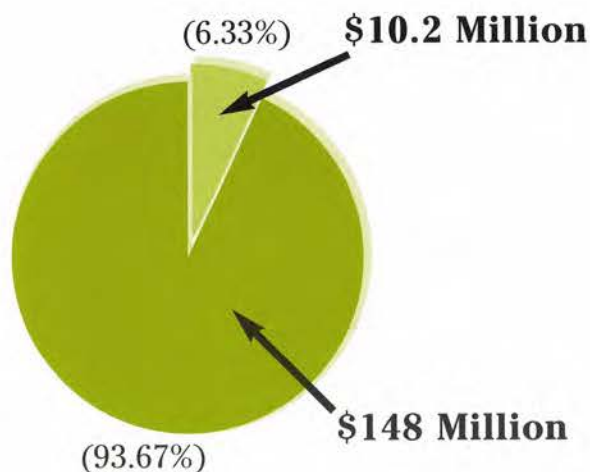
Fiscal Year 2000

COUNTY	TRADITIONAL GUARD MEMBER PAYROLL	FULL-TIME EMPLOYEE PAYROLL	OPERATIONS MAINTENANCE & CONSTRUCTION	TOTAL
ALLEGANY	768,070.00	397,131.00	345,669.00	1,510,870.00
ANNE ARUNDEL	1,451,885.00	518,593.00	684,525.00	2,655,003.00
BALTIMORE	11,727,433.00	6,729,367.00	5,421,462.00	23,878,262.00
CALVERT	439,356.00	85,032.00	199,525.00	723,913.00
CAROLINE				
CARROLL	324,169.00	84,948.00	156,748.00	565,865.00
CECIL	318,149.00	71,034.00	136,748.00	525,931.00
CHARLES	425,837.00	129,432.00	191,447.00	746,716.00
CITY OF BALTIMORE	3,785,223.00	8,617,744.00	1,701,758.00	14,104,725.00
DORCHESTER				
FREDERICK	506,949.00	79,536.00	227,914.00	814,399.00
GARRETT	405,559.00	159,105.00	182,331.00	746,995.00
HARFORD	4,494,952.00	9,111,382.00	3,072,986.00	16,679,320.00
HOWARD	1,064,594.00	407,032.00	478,614.00	1,950,240.00
KENT	540,746.00	394,824.00	243,108.00	1,178,678.00
MONTGOMERY	1,294,272.00	892,690.00	587,382.00	2,774,344.00
PRINCE GEORGE'S	3,345,867.00	1,127,492.00	1,504,232.00	5,977,591.00
QUEEN ANNE'S	97,593.00	31,751.00	36,388.00	165,732.00
ST. MARY'S				
SOMERSET	361,624.00	107,820.00	162,578.00	632,022.00
TALBOT	344,587.00	52,656.00	150,423.00	547,666.00
WASHINGTON	876,333.00	743,320.00	393,531.00	2,013,184.00
WICOMICO	1,223,438.00	608,240.00	550,032.00	2,381,710.00
WORCESTER				
MD ARMY NG	33,796,636.00	30,349,129.00	16,427,401.00	80,573,166.00
MD AIR NG	14,318,725.00	22,673,003.00	16,605,353.00	53,597,081.00
Primarily Balto. Co				
ChalleNGe (Harford Co)			2,271,878.00	2,271,878.00
MEMA (statewide)			11,554,118.00	11,554,118.00
TOTAL FEDERAL FUNDS	48,115,361.00	53,022,132.00	46,858,750.00	147,996,243.00
TOTAL STATE FUNDS				10,201,814.00
TOTAL FUNDS				158,198,057.00

MARYLAND NATIONAL GUARD ECONOMIC IMPACT BY COUNTY FY-2000



FINANCIAL LEVERAGE AT ITS BEST!



- State Budget Contribution
- Federal Budget Contribution

In return for a state expenditure of \$10.2 million, Maryland receives:

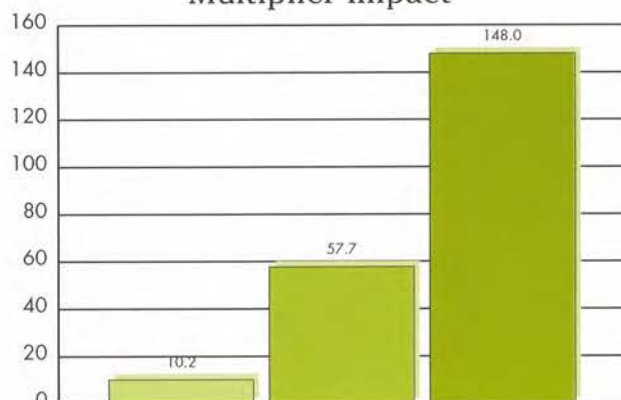
- ★ Federal jobs: 1,100 full-time and 7,334 part-time.
- ★ An estimated \$8.9 million in tax revenue from \$148 million in federal expenditures:

Federal Budget Impact on State Economy

EXCEEDS

State Expenditures!*

Multiplier Impact



- \$10.2 Million in State Tax Revenue
- \$57.7 Million in State Expenditures
- \$148 Million in Federal Expenditures

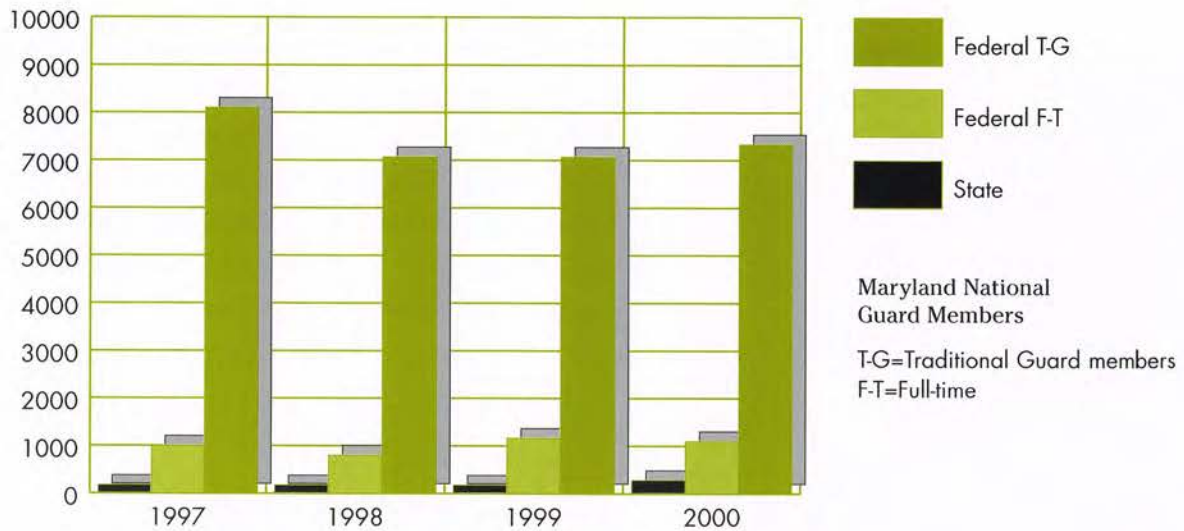
- ★ \$148 million in federal funds results in an additional \$57.7 million to the Maryland economy as an economic multiplier.

- ★ 1,100 full-time and 7,334 part-time MDNG federal jobs results in over 1,200 additional jobs created in the Maryland economy.*

Sources: Maryland Department of Business and Economic Development Office of Research, United States Property and Fiscal Office and Military Department Finance Office.

Sources: The Federal Government/Military Output Multiplier and the Federal Government/Military Jobs Multiplier.

NATIONAL GUARD EMPLOYMENT



Members of the Maryland Air National Guard's 175th Wing Security Forces Flight pose at Warfield Air National Guard Base. Along with this unit and three other Army Guard Military Police companies, the MDNG has a

robust law enforcement capability. Many members of these units are employed by Maryland law enforcement agencies. ■

Chaplain (Major) Ron Martin-Minnich discusses job opportunities with a Freestate ChalleNGe Youth Academy cadet. Many graduates of the ChalleNGe program, who benefit from the job shadowing and job skills programs, gain employment upon completion of the program. ■



MILITARY SUPPORT TO CIVIL AUTHORITIES

Maryland National Guard Support of Drug Related Seizures in FY-00

■ Currency	\$816,258
■ Cocaine/Crack	489 lbs.
■ Heroin	11 lbs.
■ Marijuana	9,535 lbs.
■ Assets/Property	\$704,000

Estimated street value of all
seizures: \$64.6 Million

Number of arrests supported: 401

During FY-00, the MDNG continued to support local, state and federal community based organizations through the loan of military equipment. Along with loans of equipment to support community events, the MDNG also offered support to federal and state law enforcement agencies. In FY-00 the MDNG supported more than 330 community events and organizations through the following activities:

- 229th Maryland Army National Guard Band
- Aircraft support
- Ground transportation
- Use of armories
- Engineer support
- Speakers' Bureau
- Counter-drug activities and support to law enforcement
- Marching units



The Maryland National Guard Honor Guard prepares to render a firing salute to fallen service members of World War II during a ceremony at Loudon Park Cemetery in Baltimore County. The ceremony was to raise awareness for the planned World War II Memorial in Washington, D.C.

Maryland National Guard Honor Guard

- Performed 2,042 veterans' funerals during FY-00.
- Supported multiple Veterans' Day and Memorial Day ceremonies statewide.
- Supported more than 100 non-internment events in FY-00.

MILITARY SUPPORT TO CIVIL AUTHORITIES

EMERGENCY RESPONSE TEAM

The Adjutant General initiated the creation of a 22-soldier Civil Support Team tailored to assist local, state and federal authorities in the event of the terrorist use of a weapon of mass destruction or other catastrophic episode. Since its inception, this team has trained with local authorities and has gained full acceptance from Maryland's emergency management community. The Adjutant General continues to push for a federally funded Civil Support Team for Maryland. Until that happens, however, the MDNG will remain ready to respond during the interim period.

Few citizens are as prepared as soldiers to respond to potential catastrophic events. Here, a Maryland Army National Guard soldier dons her protective mask during a nuclear, biological and chemical training exercise. This is typical of the training undertaken by a Civil Support Team. ■



ABOUT FACE! PROGRAM

FY-00 saw the largest expansion to date in the at-risk youth program About Face! During this period, About Face! expanded from four to nine schools throughout Maryland primarily due to the generosity of the Harry and Jeanette Weinberg Foundation, United Way of Maryland and the Baltimore Family League. The Governor's Office for Crime Control and Prevention, as well as internal funds from the Maryland National Guard's counter-drug budget, were also very helpful.

About Face! is a program for middle school aged youth who show signs they might become at-risk

teens. About Face! conducts on-campus after school activities, weekend retreats and summer camps and fully involves parents, professional counselors, educators and MDNG members to guide these young Marylanders.



Maj. Gen. Fretterd discusses the importance of youth programs with Del. Casper R. Taylor, Jr., (*center*) Speaker of the Maryland House of Delegates and Dr. William J. Aumiller, Superintendent of Allegany County Schools. Allegany

County provided funding to help expand About Face! to Western Maryland. ■

ARMY GUARD FORCE STRUCTURE

The Maryland Army National Guard (MDARNG) is well structured to support both its state and federal missions. As of September 30, 2000, the total workforce was 6,764, which consists of traditional Guard members, full-time federal military technicians, and active Guard-Reserve (AGR) personnel and civilian employees. Members of the MDARNG make up five major commands and the State Area Command Headquarters. Three of the major commands belong to the 29th Infantry Division (Light): 3rd Brigade, 29th Division Support Command and the 29th Aviation Brigade. The two other major commands are the 58th Troop Command and the 70th Regiment (Leadership), a

military training academy. These units provide not only a robust combat arms capability to the Army, but also many units critical to state missions such as military police, engineer, transportation and medical units.



Army Surgeon General, Lt. Gen. James B. Peake (left) and Maj. Gen. Fretterd promote Col. George Alexander to the rank of brigadier general during a ceremony conducted at the Pentagon. Brig. Gen. Alexander, a long-time Maryland Guard member, serves the Army Surgeon General as a special advisor on National Guard and reserve matters.

Citizen-soldiers are trained in their respective Military Occupational Specialties (MOSs) through the Army school system and supervised on-the-job training. Guard members are encouraged to attain higher education through a series of education benefits. Equal opportunity for all Guard members continues to be of paramount concern to the

Maryland Army National Guard's leadership. ■

Strength Report

Full-Time Personnel (AGR, military technicians and civilians)		Traditional Guard Members	
Active Guard Reserve:	330	Officers:	779
Federal Military Technicians	298	Enlisted:	5,305
Federal Civilian Employees	45		
State Civilian Employees	123		
Total	796		6,084

*Uniformed personnel strength in the Maryland Army National Guard is 6,414
Total Personnel Strength is 6,764*

AIR GUARD FORCE STRUCTURE

The Maryland Air National Guard's most important resource is its people, with the backbone of the organization being its enlisted and non-commissioned officers' corps. As of September 30, 2000, the total work force was 1,744, which consists of traditional Guard members, full-time federal military technicians, Active Guard-Reserve (AGR) personnel and civilian employees.

Members of the Maryland Air National Guard comprise the 175th Wing, which consists primarily of two flying units, the 104th Fighter Squadron and the 135th Airlift Group. Headquarters, Maryland Air National Guard supports the 175th Wing and is located at the Fifth Regiment Armory in Baltimore. The units of the Maryland Air National Guard are an integral part of

the nation's Air Force.

Citizen-airmen are trained in their respective Air Force Specialty Codes (AFSCs) through the Air Force school system and supervised on-the-job

training. Guard members are encouraged to attain higher education through a series of education benefits. Equal opportunity for all Guard members remains paramount to the Maryland Air National Guard's leadership.



Chief Master Sgt. Ed Scarborough (left), Lt. Col. Tom Hans (center) and Capt. David Falter (right)

Chief Master Sgt. Ed Scarborough, Lt. Col. Tom Hans and Capt. David Falter served as the cock-

pit crew for the final flight of the C-130E model in Maryland Air National Guard history. The MDANG now has possession of all eight brand new C-130J model aircraft. ■

Strength Report

Full-Time Personnel (AGR, military technicians and civilians)

Active Guard Reserve:	44
Federal Military Technicians	375
Federal Civilian Employees	08
State Civilian Employees	<u>66</u>
Total	494

Traditional Guard Members

Officers:	193
Enlisted:	1,057
	1,250

Uniformed personnel strength in the Maryland Air National Guard is 1,670
Total Personnel Strength is 1,744

ARMY GUARD WORLD MISSIONS

Major Deployments and Participation for FY-2000

- **Task Force New Hope**
Hurricane Mitch Relief
El Salvador
- **Operation Joint Guard**
NATO Stabilization Forces
Bosnia-Herzegovina
- **Joint Task Force Bravo**
Humanitarian Assistance
Throughout Central America
- **Operation Foal Eagle**
Republic of Korea
- **NATO Partnership for Peace/State**
Partnership Program
Republic of Estonia
- **Task Force Grizzly/Border Roads**
US/Mexico Border
Southern California
- **Operation Cornerstone II**
Tartu, Estonia



Capt. Tom Pike, a company commander with the 629th Military Intelligence Battalion, takes a break with a Danish NATO colleague while on a presence patrol near Dobo, Bosnia-Herzegovina.



Engineers from the 121st Engineer Battalion build a fence along the California-Mexico border as part of Task Force Border Grizzly. These fence lines are instrumental in helping the U.S. Border Patrol stem the flow of illegal aliens and drug traffic into the U.S.



*The 29th Infantry
Division (Light)*

ARMY GUARD WORLD MISSIONS



An air-ambulance crew from the Maryland Army National Guard awaits the arrival of a patient needing medical evacuation. These soldiers from the 29th Aviation Brigade were participating in the continued Hurricane Mitch relief efforts in Central America.



Maryland National Guard and Estonian Defense Force engineers celebrate the completion of an obstacle course during a NATO military exercise on Estonia during the summer of 2000.



WHAG-TV reporter/photographer Sharon Gibala works with her video camera in the turret of a HUMVEE while in Bosnia covering Maryland's 629th Military Intelligence Battalion. Other media outlets such as WJLA-TV (Washington, D.C.) and the "Laurel Leader" participated in the June 2000 media lift to cover Marylanders serving in the Balkans.



*State Area Command
Headquarters and
58th Troop Command*

AIR GUARD WORLD MISSIONS

Major Deployments and Participation in FY-2000

- NATO Partnership for Peace/State Partnership Program
Estonia
- Gabon 2000, African Nation Building
U.S. State Department Exercise
- Support to USAF Air Expeditionary
Al Jaber, Kuwait
- Combat Search and Rescue Training
Patrick AFB, FL
- C-130J Transition
Began transition to the C-130J model aircraft.
- A-10 Standardization and Evaluation Inspection
9th Air Force Rating of Excellent
- Fighter Weapons School Support
Nellis AFB, NV



A-10 Thunderbolt pilots, Lt. Col. Robert Zyrek, Capt. Julie Hudson and Lt. Col. Robert Ginnetti, receive a pre-flight briefing from Maj. Paul Zukowski prior to a training mission.



Members of the 175th Wing Medical Flight examine a child from the nation of Gabon during the Wing's participation in the ongoing U.S. State Department's nation-building program on the continent of Africa.



AIR GUARD WORLD MISSIONS

Major Deployments and Participation in FY-2000



Pilots, navigators, flight engineers and loadmasters from the Maryland Air National Guard's final C-130E flight pose in front of the aircraft. Maryland's outgoing C-130Es are being sent to other Air National Guard units. ■

Children in Central America pose in front of their school, which was improved by civil engineers of the 175th Wing. The Maryland Air Guard has been involved in humanitarian operations in Central America for nearly two decades. ■



An A-10 pilot conducts a pre-flight inspection prior to making a training flight from Warfield Air National Guard Base at Martin State Airport. ■



ARMY GUARD PRESENT & FUTURE DEVELOPMENT

What's Happening Today

The MDARNG is bringing to its inventory of equipment two critical pieces of equipment that will help in both our state and federal missions. The UH-60 Blackhawk (*top photo*) and the Single Channel Ground-Airborne Radio System will allow the MDNG to cover Maryland as never before with mobility and communications.

What Tomorrow May or Will Bring

The MDARNG is currently working on several initiatives, which will enhance the capabilities of Maryland's citizen-soldiers as they serve both our state and nation.

■ Civil Support Team:

The MDARNG is a candidate for a full-time weapons of mass destruction Civil Support Team. These teams provide federal, state and local officials with response capabilities unique to the armed forces in the event of a domestic terrorist attack. There currently are 27 of these teams regionally located throughout the U.S.

■ More Robust Medical Capability:

In the first half of the current decade, Maryland will receive new medical units in line with the Adjutant General's goal of leveraging the capabilities of Maryland's world-class medical community. As part of this effort, the MDARNG is working to have the Army equip it with state-of-the-art UH-60Q air ambulance helicopters, which is the Army's only genuine aero-medical aircraft.



The UH-60 medium lift helicopter is being added to the structure of the 104th Medical Company (Air Ambulance). These UH-60s will replace aging and often grounded UH-1 Huey helicopters.



The Single Channel Ground-Airborne Radio System (SINCGARS) radios, now being received by the 129th Signal Battalion, provide the MDARNG with the capability to provide secure statewide radio coverage in the event it is needed in response to a civil emergency. They also make the MDARNG fully compatible with the active Army.



The OH-58D Kiowa Warrior attack and reconnaissance helicopter may soon be added to the inventory of the 1st Squadron, 158th Cavalry. These highly effective helicopters will greatly assist the 158th Cavalry in preparation for its federal mission.

AIR GUARD PRESENT & FUTURE DEVELOPMENT



Lockheed-Martin is one of two companies vying for the contract to build the Joint Strike Fighter. The photo above is from one of the test flights of the Lockheed prototype.
(Photo courtesy of the Lockheed-Martin Corporation)



Boeing also is competing to win the right to build the Joint Strike Fighter. The art above depicts the Boeing prototype.
(Art courtesy of the Boeing Corporation)



The state-of-the-art C-130J model aircraft, now being flown by the Maryland Air National Guard, is the latest in U.S. Air Force airlift technology. With its computerized fly-by-wire cockpit, six-bladed propellers and defensive mechanisms, it gives Maryland's Air Guard community its best ever cargo lifter.

What's Happening Today

The 135th Airlift Group is in possession of all eight new C-130J aircraft and is nearing the completion of its conversion from the C-130E model. The unit will be certified in the new aircraft in FY-01 and will soon begin flying operational missions.

Facility enhancement at Warfield Air National Guard Base (Martin State Airport) has many current buildings being improved and others under construction. Among the current projects are:

- A mobility equipment storage warehouse
- A computer-based training facility
- C-130J electronic counter-measures shop
- HAZMAT "Pharmacy"

What Tomorrow May or Will Bring

Headquarters, Maryland Air National Guard is currently engaged in a study to determine alternatives that could replace the aging A-10 Thunderbolt II, the current airframe of the 104th Fighter Squadron. This study will look at all of the requirements to support the Joint Strike Fighter, of which two prototypes currently exist. This stealth aircraft could be the future plane of the 104th Fighter Squadron.

MARYLAND NATIONAL GUARD COMMUNITY SERVICE

Maryland National Guard Community Service Participation for FY-2000

Programs in which the Maryland Army and Air Guard actively participate in through volunteerism, loans of equipment, event sponsorships and other important means.

- Toys for Tots and Santa Claus Anonymous
- American Red Cross Blood Drives
- Maryland Special Olympics
- March of Dimes Walk-A-Thon
- 37th Annual Maryland National Guard Scholastic Games
- Juvenile Diabetes Walk-A-Thon
- Boy and Girl Scouts of America
- Soldier's and Airmen's Emergency Relief Fund
- Flyovers, Static Displays and Honor Guard participation in civic events
- Bags of Plenty holiday food drive
- Coats for Kids



The Maryland Air National Guard supports this Baltimore County family in which three of four children have been stricken with Multiple Sclerosis. Air Guard volunteers have donated toys, provided base tours and have made the oldest child an honorary member of the 175th Wing fire department.



2nd Lt. Patricia Jones-Johnson walks a fellow soldier through a coordination test, which simulates what it's like when a person is under the influence of alcohol or drugs. The Maryland National Guard counter-drug program administers these tests in schools all over Maryland.

MARYLAND NATIONAL GUARD COMMUNITY SERVICE

Special Ongoing Guard Initiatives in FY-2000

About Face! Program

The About Face! program teaches or provides family counseling, parenting skills, job readiness, job exploration and life-coping skills to middle school aged youths at risk of drug or alcohol abuse or violence. This non-resident program, located at Camp Fretterd in Reisterstown, uses a combination of after-school instruction and weekend retreats to teach these skills.



About Face! weekend retreat at Camp Fretterd's Harry and Jeanette Weinberg Center.

Freestate ChalleNGe Academy

The opportunity to earn a General Education Degree (GED), learn life-coping and job skills is provided to 16-18 year-old high school dropouts who have volunteered to participate in a 22-week residential program at Aberdeen Proving Ground. Since 1993, more than 1,000 students have graduated from Freestate ChalleNGe with 69% earning their GED and 75% entering college or the military.



Freestate ChalleNGe graduation ceremony.

Distributive Training Technology

Using its widespread armories, the Maryland National Guard is constructing a multi-purpose statewide network of video-teleconferencing and telecommuting centers. These centers, which are open for public use, can be used for taking college courses through distance learning, telecommuting or military training for Guard members. Several colleges in partnership with the Guard (see page 21) are offering classes on this network. In 2000, three new facilities were opened, giving the Guard 11 facilities statewide.



Maryland-Estonia education video teleconference.

EDUCATION INITIATIVES

Maryland National Guard's Partners in Education

Allegany College
 Anne Arundel Community College
 Baltimore City Community College
 Carroll Community College
 Cecil Community College
 Chesapeake College
 Community College of Balto. County
 Community College of So. Maryland
 Frederick Community College
 Frostburg State University
 Garrett Community College
 Hagerstown Community College
 Harford Community College
 Howard Community College
 Montgomery Community College
 Prince George's Community College
 Salisbury State University
 University of Baltimore
 University of Maryland Eastern Shore
 Washington College
 Wor-Wic Community College



Dr. Steve Herman, president of Garrett Community College, Maj. Gen. Fretterd, Lt. Col. Milton Davis and Dr. David Sumler of the Maryland Higher Education Commission participate in a video teleconference linking Maryland and Estonian educators. This initiative, spurred by the Maryland National Guard, has fostered educational exchanges between several Maryland institutions of higher learning and Estonia.

"Partners in Education" Program

Realizing the ever-increasing need for an educated populace, the Maryland National Guard has become a major participant in Maryland's higher education system. Through the "Partner's in Education" program, the Guard and 21 Maryland institutions of higher learning have entered into agreements of mutual benefit. The Guard gains better educated citizen-soldiers and airmen through this partnership, while schools are allowed to offer courses to the public at satellite sites using the Distributive Training Technology classrooms in Guard facilities. These partnerships give Guard members the opportunity to achieve a college education at a reduced cost, while other Marylanders benefit by receiving a wider choice of schools, along with more convenient class times and locations.

Federal Education Programs for Guard Members

Montgomery G.I. Bill:

- Pays Guard members in good standing \$263 monthly when enrolled in 12 or more credit hours per-semester.
- Each Guard member can receive this benefit for three years. Army Continuing Education System (ACES)*
- Pays up to \$100 per-credit hour for undergraduate study and \$170 per-credit hour for graduate study.
- Good for 15 credit hours of study each fiscal year.

* This program is for those not receiving G.I. Bill benefits, those whose G.I. Bill benefits have expired and those not receiving any other federal tuition assistance.

MARYLAND EMERGENCY MANAGEMENT AGENCY (MEMA)

Major Operations and Accomplishments FY-2000:

Year 2000 (Y2K) Preparedness

- Activated the State Emergency Operations Center (SEOC) during the Y2K rollover and successfully monitored critical public services during that time period.

Severe Winter Storm

- Activated the SEOC for the January 25, 2000 winter storm that dropped more than 20 inches of snow on Maryland and coordinated the statewide emergency response to the event. So far, more than \$10 million in federal funds have been received for public assistance claims.

Hazard Mitigation Grant Program

- Developed a streamlined hazard mitigation plan for the disbursement of disaster relief funds committed to Maryland as a result of Presidential disaster declarations. Maryland expects to receive approximately \$2 million in funds to mitigate future disasters.

Anti-Terrorism Activities

- Participated with federal agencies in the anti-terrorism exercise "TopOff," which involved a weapons of mass destruction scenario. Also, the Maryland Terrorism Forum, established by MEMA, refocused its efforts from awareness building to solidifying interagency partnerships and hosted its second annual anti-terrorism forum for public information officers.

Mission:

As a function of the Maryland Military Department, the Maryland Emergency Management Agency (MEMA) leads, coordinates and supports the state of Maryland in a comprehensive, all-hazard emergency management system of mitigation, preparedness, response and recovery for the purpose of reducing loss of life, property and the protection of Maryland's institutions and environment.



MemA staff observe remote equipment used by the State Fire Marshal's Office to respond to incidents involving bombs or other explosive devices.

MARYLAND EMERGENCY MANAGEMENT AGENCY (MEMA)

MEMA Fact:

In FY-00 MEMA successfully completed an agency self-assessment using the Capabilities Assessment for Readiness (CAR) method. This assessment forms the basis of MEMA's action plans for 2001 and lays the foundation for national accreditation of MEMA.

Other Notable FY-00 Accomplishments:

- Coordinated the 15th annual Severe Storm Awareness Conference
- Taught the Basic Public Information Officer's course for state agency PIO staff
- Hosted multiple international emergency management delegations visiting Maryland
- Initiated a Hurricane Awareness Day per Governor Glendening's proclamation
- Provided support to winter storm exercises



MEMA's brand new state-of-the-art emergency operation center was first put in to operation during the Y2K event on New Year's Eve 2000. The center, shown here during that event, also was successfully used during the winter storm that dropped more than 20 inches of snow in some parts of Maryland later that month.

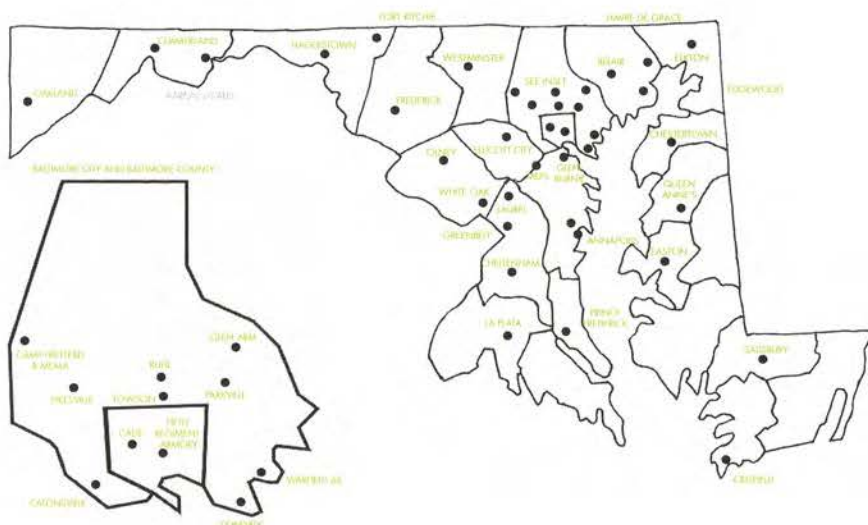


Captain Greg Shipley, the public information officer of the Maryland State Police, watches Y2K related news reports inside the MEMA public information office on New Year's Eve.

INSTALLATIONS



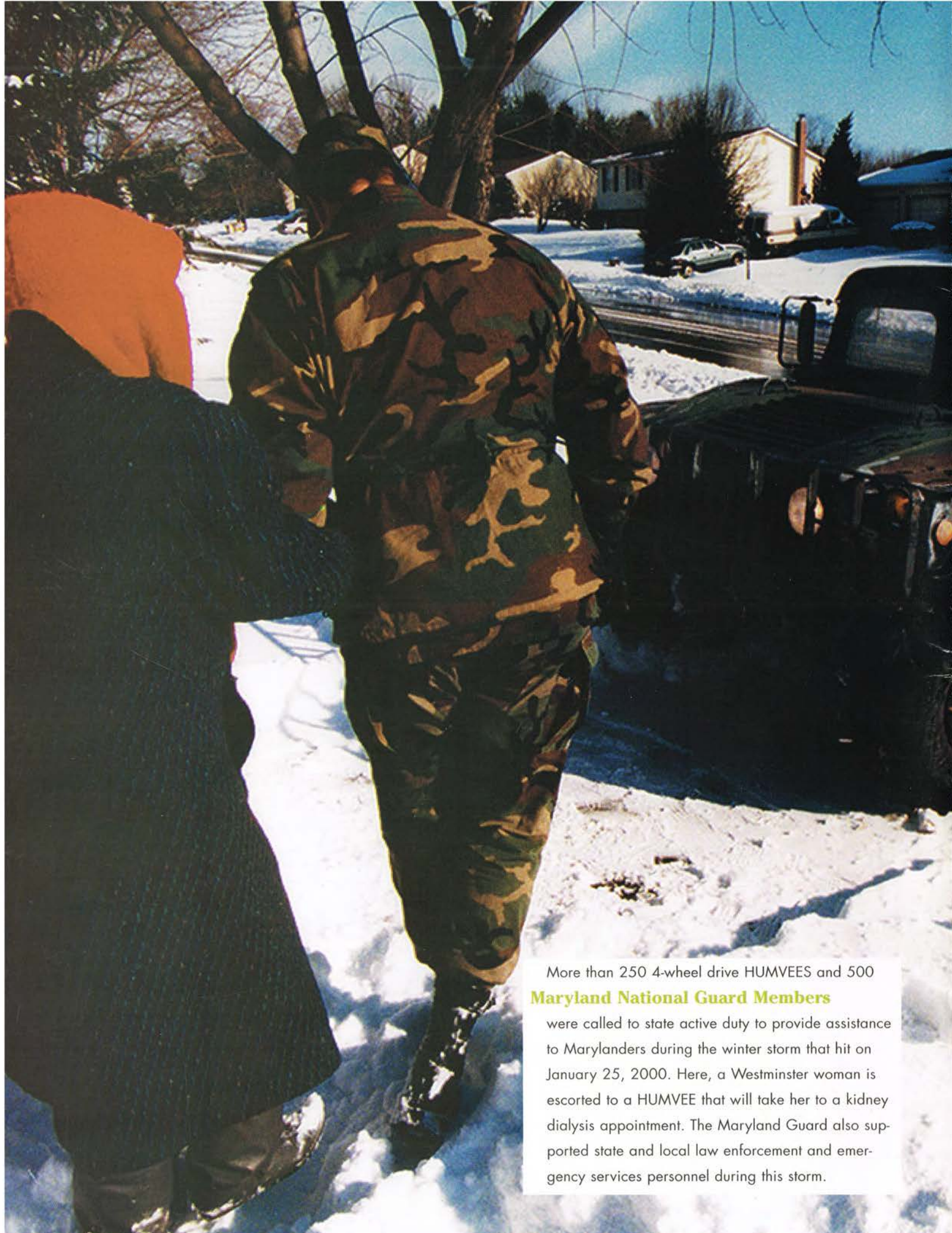
The \$3.1 million spent to renovate the Medford Armory in Annapolis doubled the size of this Maryland National Guard facility, the one most used by the general public for events and shows. With the recently installed Distributive Training Technology (DTT) computer classroom, this armory will add increased value to the Annapolis and Anne Arundel County communities.



Maryland National Guard

\$265,784,700 PROPERTY VALUE

- 39 Armories
- 11 Organizational Maintenance Shops
- 2 Airfields
- 5 Military Reservations
- U.S. Property and Fiscal Office
- 332 Buildings
- 2,893,396 square feet
- 4,068 Acres



More than 250 4-wheel drive HUMVEES and 500 **Maryland National Guard Members** were called to state active duty to provide assistance to Marylanders during the winter storm that hit on January 25, 2000. Here, a Westminster woman is escorted to a HUMVEE that will take her to a kidney dialysis appointment. The Maryland Guard also supported state and local law enforcement and emergency services personnel during this storm.